

DETOXIFICATION OF ONIUM COMPOUNDS

- 5 A method for reducing the toxicity of onium compounds, such as ammonium compounds and phosphonium compounds, by the use of certain additives is described. Suitable additives include, but are not necessarily limited to, carboxylic acids (e.g. naphthenic acids), sulfonic acids, organophosphonic acids, phenolic compounds, ether sulfates, phosphoric acid esters, sulfonated fatty acids, sulfated fatty acids, oligocarboxylic acids, and mixtures thereof, and alkali metal salts of these compounds and amine salts of these compounds.